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(54) **Agent for and method of lubricating synthetic yarns for heat treatment process**

(57) A lubricating agent obtained by mixing a poly-
ether compound and a cyclic polyorganosiloxane of a
specified type at a specified ratio, is applied at a speci-

fied ratio to synthetic yarns which are to be subjected to
a heat treatment process such that heater deposits can
be eliminated.

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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 6539

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP 0 313 227 A (TAKEMOTO OIL & FAT CO LTD) 26 April 1989 * page 3, line 13 - page 4, line 19 * ---	1-9	D06M15/53 D06M15/643 D06M15/657 D06M13/517
A,D	US 4 561 987 A (YAMAMOTO HISAO ET AL) 31 December 1985 * column 3, line 18 - column 7, line 34 * ---	1-9	
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A	EP 0 636 739 A (DOW CORNING TORAY SILICONE) 1 February 1995 * page 2, line 35 - page 3, line 18 * * example 3 * ---	1-9	
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A	EP 0 162 530 A (TAKEMOTO OIL & FAT CO LTD) 27 November 1985 * page 9, line 21 - page 21, line 14 * ---	1-9	TECHNICAL FIELDS SEARCHED (Int.Cl.6) D06M C10M
A	DATABASE WPI Section Ch, Week 9050 Derwent Publications Ltd., London, GB; Class A23, AN 90-372553 XP002068169 & JP 02 269 878 A (NIPPON ESTER CO LTD) * abstract * -----	1-9	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 June 1998	Examiner Herrmann, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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